

ABSTRACT OF THE DISCLOSURE

Described is the production of mammalian cells expressing
prohormone convertase which facilitates the processing of
prohormone precursors to active hormones. Also described are
variant prohormone convertases, and prohormones. The
5 transformed cells of the present invention may be used in the
synthesis of properly processed polypeptide hormones, and in
cell culture to reduce dependence upon added hormones and
required serum polypeptide factors.

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